


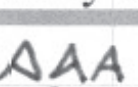
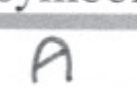
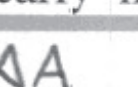











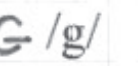



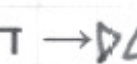









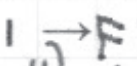






























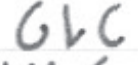

















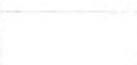




























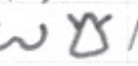

















word	means	symbol	symbol	word	means	symbol	name	means	early	classic	modern	name	symbol	early	modern
k3	ox		→ 	'alep	ox	→ 	'aleph	ox	→ 	A	A α	alpha	→ 	→ 	A a
pr	house		→ 	bayit	house	→ 	beth	house	→ 	B	B β	beta	→ 	→ 	B b
'm'3t	throw		→ 	gimel	throw	→ 	gimel	throw	→ 	Γ	Γ γ	gamma	→ 	→ 	G g
	stick														
'3	door		→ 	daleth	door	→ 	daleth	door	→ 	Δ	Δ δ	delta	→ 	→ 	D d
	(hieratic)		→ 	he		→ 	he	wall	→ 	E	E ε	e psilon	→ 	→ 	E e
				wawwu		→ 	waw		→ 			digamma	→ 	→ 	
ḥct	wick		→ 	zain		→ 	zayin	sword?	→ 	Z	Z ζ	zeta	→ 	→ 	Z z
			→ 	heth		→ 	heth		→ 	H	H η	eta	→ 	→ 	H h
				teth		→ 	teth		→ 	Θ	Θ θ	theta	→ 	→ 	Θ θ
nì	arm, (to push away)		→ 	yadu	fist?	→ 	yodh	hand	→ 	I	I ι	iota	→ 	→ 	I i
net	water		→ 	kappu		→ 	kaph	hand?	→ 	K	K κ	kappa	→ 	→ 	K k
			→ 	lamdu	ox goad	→ 	lamadh		→ 	Λ	Λ λ	lamda	→ 	→ 	L l
			→ 	mayim	water	→ 	mem	water	→ 	M	M μ	mu	→ 	→ 	M m
fy	horned		→ 	naḥas	snake	→ 	nun	fish?	→ 	N	N ν	nu	→ 	→ 	N n
irt	viper					→ 	samekh	fish?	→ 	Ξ	Ξ ξ	ksi	→ 	→ 	
	eye		→ 	enu	eye	→ 	'ayin	eye	→ 	O	O o	o mikron	→ 	→ 	O o
db'	finger		→ 			→ 	pe	mouth?	→ 	Π	Π π	pi	→ 	→ 	P p
ibḥ	tooth		→ 	san		→ 	sade		→ 			san	→ 	→ 	
	(elephant's tusk)		→ 	qoppa		→ 	qoph	monkey	→ 			qoppa	→ 	→ 	Q q
			→ 	rashu	head	→ 	resh	head	→ 	Ρ	Ρ ρ	rho	→ 	→ 	R r
			→ 	shin		→ 	shin	tooth?	→ 	Σ	Σ σ ς	sigma	→ 	→ 	S s
nfr	perfect		→ 	tawwu	cross	→ 	taw	mark?	→ 			tau	→ 	→ 	T t
			→ 			→ 			→ 	Υ	Υ υ	u psilon	→ 	→ 	U u

"This book will change forever the way you regard the written word."

—Deborah Tannen, author of *I Only Say This Because I Love You*

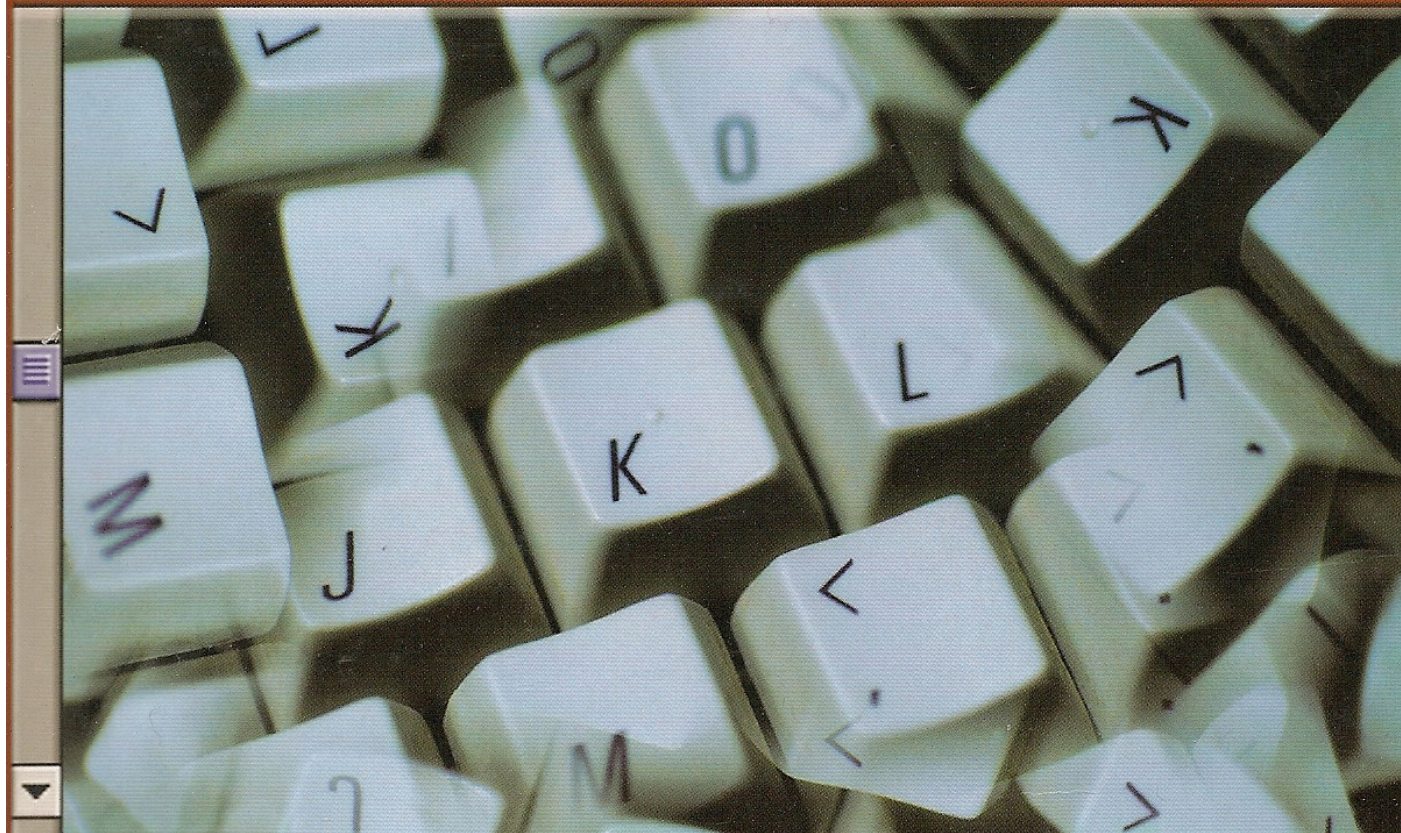


Scrolling Forward

MAKING SENSE OF DOCUMENTS IN THE DIGITAL AGE



David M. Levy



VINEYARDS

BAR & RESTAURANT

NEW STREET OFF, BAHAR IC-CAGHAQ

TEL: 37 52 09

No. 1029 - 6824

Date 10/12/2002

Table _____

VAT NO. _____

Covers _____

FOOD		
1 Mushrooms in Garlic	1	45
1 Steak in Red Sauce	3	30
DRINKS		
Drinks		35
Thank you Come Again		
AMOUNT		5 10
TOTAL		5 10

No 0308

“The receipt is meant to function as ‘proof of purchase,’ as evidence that an exchange of money for goods actually took place. Coming into being at the very time and place the food was prepared and the goods were delivered, the receipt serves as witness to these facts. Its job is to tell its story in future situations, at other times and places — to play a role in other activities. It may be used for example, to return or exchange the items purchased, when requesting reimbursement of the cost of the purchase (when submitting a travel expense report, say) or as a way of documenting expenses for tax purposes.” – Scrolling Forward, pg 14.

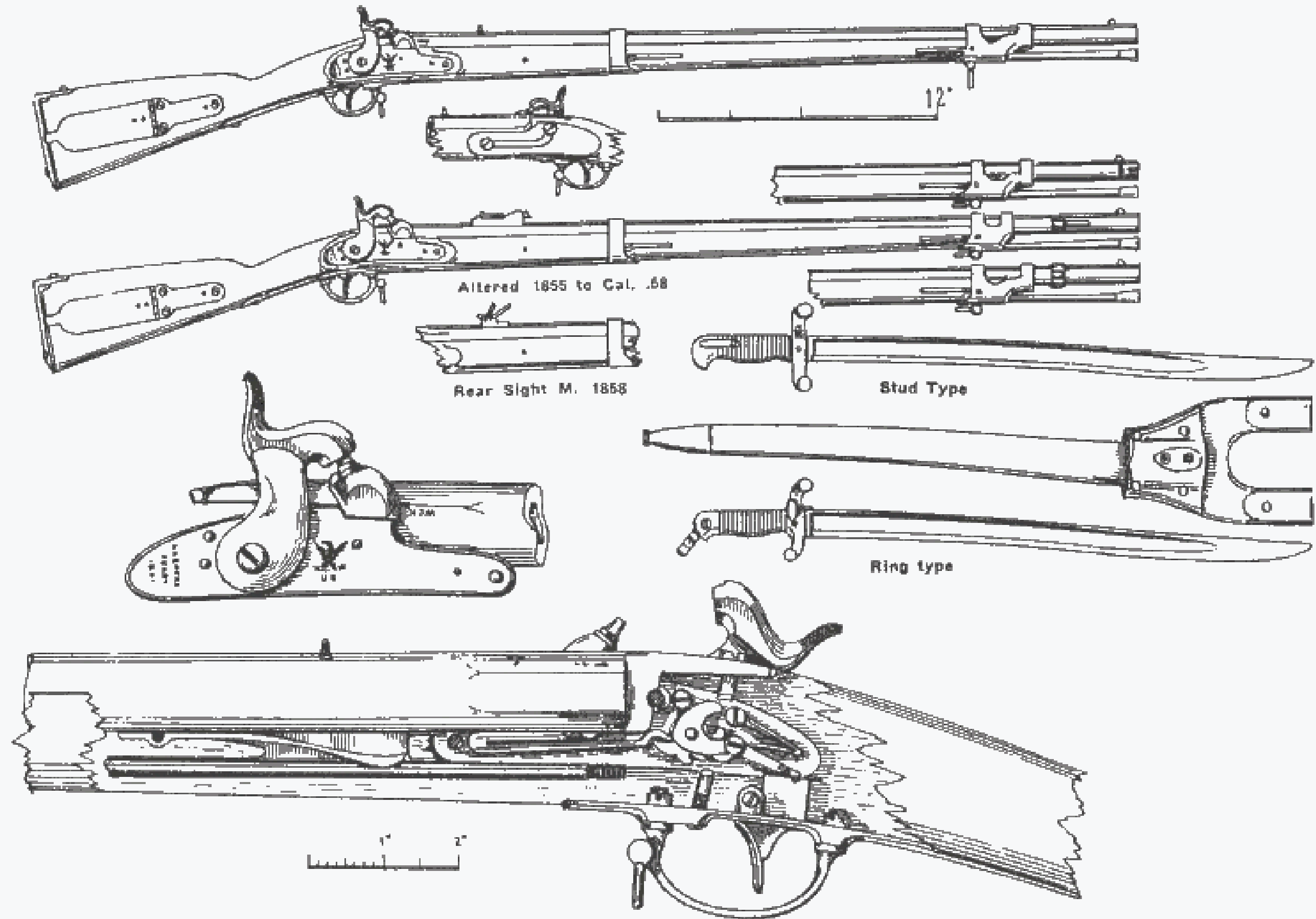


Local Transcendence

Essays on Postmodern Historicism and the Database

ALAN LIU

U.S. RIFLE MODEL 1841 **(Altered in 1855)**





5

Communication
Principles
for ID

Communication studies seek to understand how people transmit knowledge, share concepts, and process information through language.

Location
Alphabet
Time
Category
Hierarchy

Richard Saul Wurman's LATCH proposes there are five main approaches to group content. Let's discuss these options at length...

THE SCORE.

New York...0 0 1 0 0 0 0 2 0-3
Philadelphia..0 0 0 0 0 1 0 0 0-1

NEW YORK.

	AB.	R.	H.	PO.	A.	E.
Wolter, rf.....	4	1	2	1	0	0
Hemphill, cf.....	3	1	1	0	0	0
Chase, 1b.....	4	0	2	10	0	0
Hartzell, 3b.....	4	0	1	2	6	0
Knight, 2b.....	4	0	1	3	6	0
Cree, lf.....	3	0	1	2	1	0
Johnson, ss.....	3	0	1	1	3	0
Blair, c.....	3	1	1	7	1	0
Sweeney, c.....	0	0	0	1	0	0
Fisher, p.....	2	0	0	0	2	0
Caldwell, p.....	0	0	0	0	0	0
Quinn, p.....	0	0	0	0	0	0
*Elliot	1	0	0	0	0	0
Total	31	3	10	27	19	0

PHILADELPHIA.

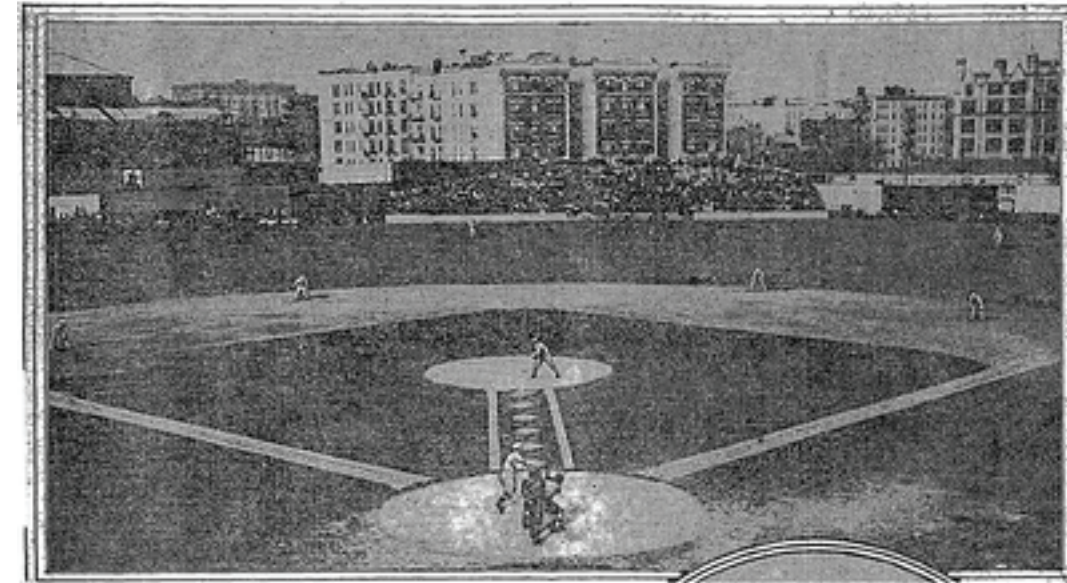
	AB.	R.	H.	PO.	A.	E.
Hogan, lf.....	4	0	0	1	1	1
Oldring, cf.....	4	0	1	1	1	0
Collins, 2b.....	1	0	0	3	1	0
Baker, 3b.....	3	0	0	1	0	0
Davis, 1b.....	4	0	0	7	1	0
Murphy, rf.....	4	0	2	2	1	0
Barry, ss.....	3	1	0	3	6	0
Lapp, c.....	3	0	2	6	3	1
Coombs, p.....	2	0	0	3	1	0
†McInnis	1	0	0	0	0	0
†Hartsel	1	0	0	0	0	0
Total	30	1	5	27	15	2

*Batted for Caldwell in eighth inning.

†Batted for Coombs in ninth inning.

‡Batted for Hogan in ninth inning.

Two-base hits—Wolter, Blair. Three-base hits—Oldring, Wolter, Johnson. Left on bases—New York, 4; Philadelphia, 10. Sacrifice hit—Barry. Stolen bases—Oldring, Collins, (2,) Murphy, Lapp, Coombs. Struck out—By Fisher, 3; by Coombs, 5; by Caldwell, 1; by Quinn, 1. Double play—Murphy, Davis, and Coombs. First base on balls—Off Fisher, 3; off Coombs, 3; off Caldwell, 2; off Quinn, 1. Hit by pitcher—By Fisher, (Collins.) Wild pitch—Coombs. Pitchers' record—Off Fisher, 5 hits and 21 times at bat in six innings; off Caldwell, no hits and 3 times at bat in one inning; off Quinn, no hits and 6 times at bat in two innings. Umpires—Messrs. Evans and Egan. Time of game—Two hours.



April 13, 1911

Yankees 3, Athletics 1

Topps®

White Sox

HAROLD BAINES



585

HAROLD BAINES

◆ DH-OF



6'2" 195 lb. BATS: LEFT THROWS: LEFT DRAFT: WHITE SOX #1-JUNE 1977
ACQ: VIA DRAFT BORN: 3-15-59, EASTON, MD. HOME: ST. MICHAELS, MD.

COMPLETE MAJOR LEAGUE BATTING RECORD (LEAGUE LEADER IN ITALICS, TIE ♦)

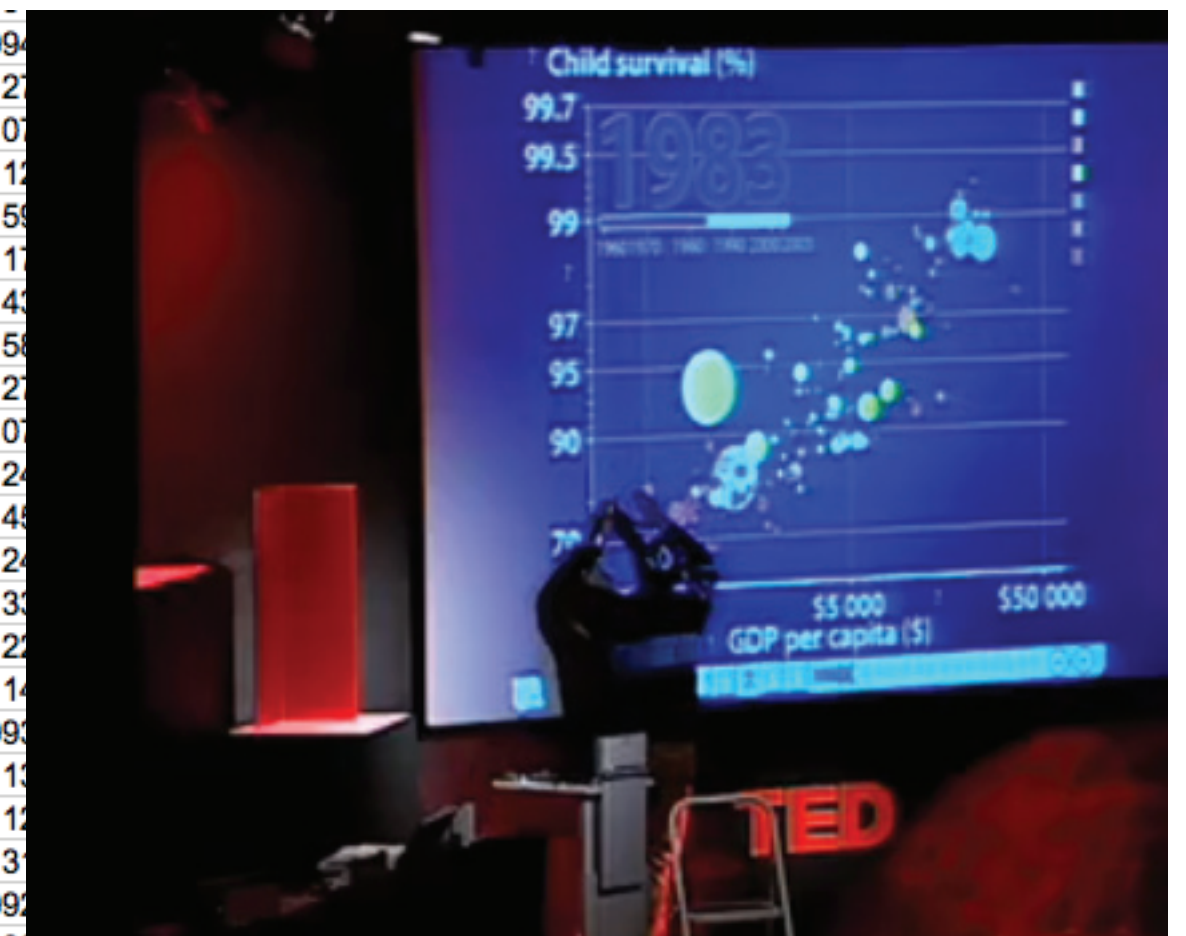
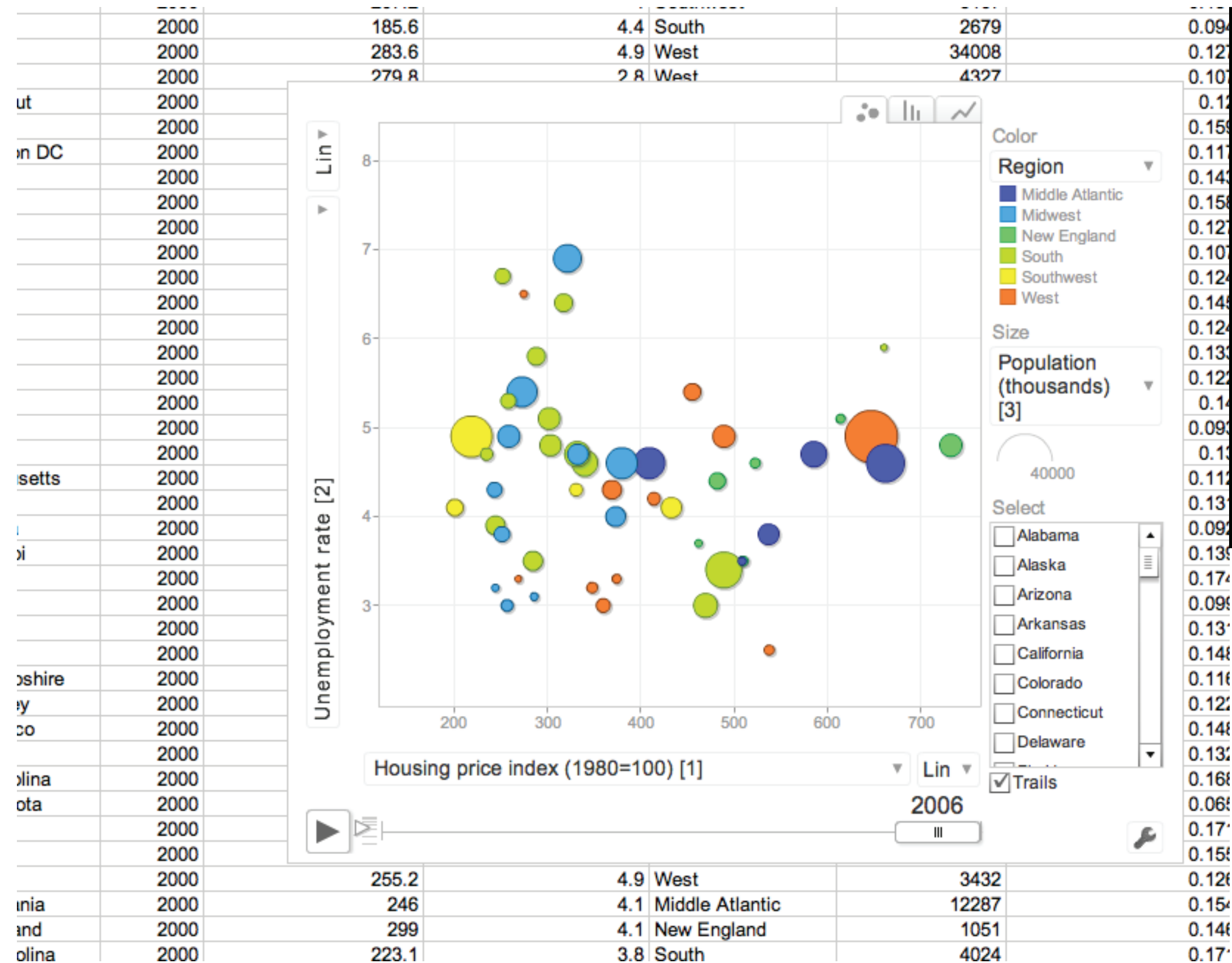
YR	CLUB	G	AB	R	H	2B	3B	HR	RBI	SB	SLG	BB	SO	AVG
80	WHITE SOX	141	491	55	125	23	6	13	49	2	.405	19	65	.255
81	WHITE SOX	82	280	42	80	11	7	10	41	6	.482	12	41	.286
82	WHITE SOX	161	608	89	165	29	8	25	105	10	.469	49	95	.271
83	WHITE SOX	156	596	76	167	33	2	20	99	7	.443	49	85	.280
84	WHITE SOX	147	569	72	173	28	10	29	94	1	.547	54	75	.304
85	WHITE SOX	160	640	86	198	29	3	22	113	1	.467	42	89	.309
86	WHITE SOX	145	570	72	169	29	2	21	88	2	.465	38	89	.296
87	WHITE SOX	132	505	59	148	26	4	20	93	0	.479	46	82	.293
88	WHITE SOX	158	599	55	166	39	1	13	81	0	.411	67	109	.277

MAJ. LEA. TOTALS 1282 4858 606 1391 247 43 173 763 29 462 376 730 286

GW-RBI (1988): 7 GW-RBI (CAREER): 95

He belted 1st major league Home Run: 4-19-80.

His first major league Grand Slam: 7-7-82.



Hans Rosling

<http://www.youtube.com/watch?v=hVimVzgtD6w>


```
1 Eric,Andrea,Kusco
```

CSV – Comma Separated Values

- often used to transfer data between spreadsheet applications
- pro: versatile
- con: does not support hierarchy (or things get complicated if it is brought into the mix:

```
Eric;male;26,Andrea;female;26,Kusco;male;8
```

Major data format #1: CSV


```
1    <person>
2      <name>
3        Eric
4      </name>
5      <age>
6        26
7      </age>
8    </person>
9    <person>
10     <name>
11       Andrea
12     </name>
13     <age>
14       26
15     </age>
16   </person>
17   <person>
18     <name>
19       Kusco
20     </name>
21     <age>
22       8
23     </age>
24   </person>
```

XML – Extensible markup language

- W3C standard as of 1998, specializes in hierarchy (remember Liu's poetry documents?)
- Pro: very human readable, widely supported
- Con: Huge! 3X larger than CSV. Can be major issue when working with large data sets.

Major Data Format #2: XML


```
1  {"name": "Eric", "age": "26"},  
2  {"name": "Andrea", "age": "26"},  
3  {"name": "Kusco", "age": "8"}
```

JSON – Javascript Object Notation

- invented in 2001, became popularized by Yahoo and Google in 2005 and 2006. Created as more compact alternative to XML (2X the size of CSV)
- Pros: Hierarchical and smaller than XML. Very easily used by web applications.
- Cons: Less support than XML (that is changing quickly though)

Major Data Format #3: JSON